

Version With Markings to Show Changes Made

3. An on-line attenuation device according to [one of Claims 1 or 2] claim 1, characterised in that the attenuating element has the same external geometrical parameters as the monomode fibres to which it is connected.

5. An on-line attenuation device according to [any one of the preceding claims] claim 1, characterised in that it comprises a plurality of attenuating elements (A) disposed so as to form a ribbon or a block so as to be placed between ribbons of monomode fibres (R1M, R2M).

8. A method of manufacturing an on-line attenuation device for monomode fibres, according to [one of Claims 6 to 7] claim 6, characterised in that it includes the following steps:

- collectively connecting a ribbon of n monomode fibres with an index gradient (RG) to a ribbon of n silica fibres without a core (RS);
- breaking the ribbon of n silica fibres without a core (RS) so as to obtain n sections (In) of predetermined length (Ls),
- collectively connecting a ribbon of n monomode fibres (R1M) to the n sections of silica without a core (In),
- breaking the ribbon of n multimode fibres with an index gradient (RG) so as to obtain n sections (Gn) of predetermined length (Lg),
- collectively connecting a ribbon of n monomode fibres (R2M) to the n sections with an index gradient (Gn).